UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. CHA920030037US1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

| | | | | | | .O. Box 1450 ria, VA 22313-1450 | | |
|--|---|---------|-----------|-------------------|--------------------------|------------------------------------|--|--------|
| invent | ion en NG A | titled | | RVICE NODE | | | (b) is a new utility patent applicate to the control of the contro | |
| FO | . | * INL | II GAI | LWAI | | | | s. PTO |
| and in | | | | | | | | ⊃.0 |
| (1) | Oliver | Birci | 1 | | | | | 19587 |
| If a C | ONTI | NUA | TION AF | PPLICATION, | check appropris | ate box and supply | the requisite information: | |
| | Contir | nuatio | on 🗆 | Divisional | ☐ Continua | tion-in-part (CIP) | of prior application No.: | |
| Whic | h is a: | | | | | | · | |
| | Contir | nuatio | on 🗆 | Divisional | ☐ Continua | tion-in-part (CIP) | of prior application No.: | |
| | h is a: | | | | | 4. 4.4010 | | |
| | Contir | nuatio | on 🗀 | Divisional | ☐ Continua | ition-in-part (CIP) | of prior application No.: | |
| Encid | sed a | re: | | | A | nation Flammants | | |
| | | | | | Applic | cation Elements | | |
| 1. | X | Filing | fee as | calculated an | d transmitted as | described below | | |
| 2. | × | Spec | ification | having | 14 | pages and ir | ncluding the following: | |
| | a. | X | Descrip | tive Title of the | e Invention | | | |
| b. Cross References to Related Applications (if applicable) | | | | | | | | |
| | c. Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | | |
| | d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix | | | | | | | |
| | e. 🗵 Background of the Invention | | | | | | | |
| | | <u></u> | | ımmary of the | | | | |
| | | | | • | e Drawings <i>(if fi</i> | iled) | | |
| | h. | | | d Description | | . • , | | |
| | | | |) as Classified | l Relow | | | |
| | | | | t of the Disclo | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. CHA920030037US1

Total Pages in this Submission

| | Application Elements (Continued) | | | | | | | | | |
|-----|----------------------------------|--|--|--|--|--|--|--|--|--|
| 3. | X | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | |
| | a. | ☐ Formal Number of Sheets | | | | | | | | |
| | b. | ✓ Informal Number of Sheets 4 (Figs. 1-5) | | | | | | | | |
| 4. | X | Oath or Declaration | | | | | | | | |
| | a. | ☑ Newly executed (original or copy) ☐ Unexecuted | | | | | | | | |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | | |
| | C. | ☑ With Power of Attorney ☐ Without Power of Attorney | | | | | | | | |
| | d. | □ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | |
| 6. | | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | | | |
| 7. | | Application Data Sheet (See 37 CFR 1.76) | | | | | | | | |
| 8. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | | | |
| | a. | ☐ Computer Readable Form (CRF) | | | | | | | | |
| | b. | ☐ Specification Sequence Listing on: | | | | | | | | |
| | | i. D-ROM or CD-R (2 copies); or | | | | | | | | |
| | | ii. 🔲 Paper | | | | | | | | |
| | C. | ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy | | | | | | | | |
| | | Accompanying Application Parts | | | | | | | | |
| 9. | | Assignment Papers (cover sheet & document(s)) | | | | | | | | |
| 10. | | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | | |
| 11. | | English Translation Document (if applicable) | | | | | | | | |
| 12. | X | Information Disclosure Statement/PTO-1449 😩 Copies of IDS Citations | | | | | | | | |
| 13. | | Preliminary Amendment | | | | | | | | |
| 14. | X | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | | |
| 15. | | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | |
| 16. | X | Certificate of Mailing | | | | | | | | |
| | | ☐ First Class ☒ Express Mail (Specify Label No.): EV 038626240 US | | | | | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

CHA920030037US1

| | <u> </u> | | | | | | | |
|-----|---|---|--|--|---|---|--|--|
| | | | Accompan | ying Applic | ation Parts | (Continued | i) | |
| 17. | Addition | nal Enclosure | s (please ider | ntify below): | | | | |
| | | · | | | | | | |
| | , | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | • | | | |
| | | Request Tha | t Application | Not Be Pub | lished Purs | suant To 35 | U.S.C. 122(k | o)(2) |
| 18. | publish this app a multil | ed pursuant t plication has r | o 35 U.S.Ć. 1 not and will no | 22(b)(1). Ap | plicant here ect of an ap | by certifies to plication file | that the invended in another c | plication not be tion disclosed in ountry, or under onths after filing |
| | | | | Wai | rning | | | |
| | country must r such f within unless | y or under a notify the Dif oreign or int the prescrib | multilateral rector of suctor of suctor appears appears of the succession of the suc | internationa th filing not oplication. hall result in | l agreemer later than A failure of n the appli | nt specified 45 days af f the applic cation bein | in 35 U.S.C. ter the date ant to provi g regarded | es in a foreign 122(b)(2)(B)(i), of the filing of de such notice as abandoned, ting the notice |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | • | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

CC:

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

, (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. CHA920030037US1

Total Pages in this Submission

Fee Calculation and Transmittal

| | | CLAIMS | S AS FILED | | | |
|---|--|--|----------------------------------|------------|--------------------------------------|------------|
| For | #Filed | #Allowed | #Extra | | Rate | Fee |
| Total Claims | 28 | - 20 = | 8 | × | \$18.00 | \$144.00 |
| Indep. Claims | 4 | - 3 = | 1 | × | \$86.00 | \$86.00 |
| Multiple Dependent | Claims (check | if applicable) | | | | \$0.00 |
| | | | | | BASIC FEE | \$770.00 |
| OTHER FEE (spec | ify purpose) | | | | | \$0.00 |
| | | · · · · · · · · · · · · · · · · · · · | *** | | TOTAL FILING FEE | \$1,000.00 |
| as described be Charge Credit a Charge Charge | low. the amount of ny overpaymen any additional fi | iling fees required to the second section in the second section in the second s | as filing fee. d under 37 C.F | F.R. 1.16 | | |
| Dated: 5/6/04 | | | R | egistratio | Signature W. Gibb, III on No. 37,629 | |

McGinn & Gibb, PLLC

Annapolis, MD 21401

Customer No. 43772

2568-A Riva Road

Suite 304

| CERTIFICATE OF | MAILING BY "EXPRESS | MAIL" (37 CFR 1.10) | Docket No. | | | | | |
|--|------------------------------------|---------------------------------------|---------------------------|--|--|--|--|--|
| Applicant(s): Oliver Bir | CHA920030037US1 | | | | | | | |
| | | | | | | | | |
| Serial No. | Filing Date | Examiner | Group Art Unit | | | | | |
| Not Yet Assigned | Concurrently Herewith | Unknown | Unknown | | | | | |
| Invention: USING A COPARLAY GA | | DVIDE CALL PROCESSING FUN | CTIONALITY FOR A | | | | | |
| I hereby certify that the | e following correspondence: | | | | | | | |
| | | • | | | | | | |
| Utility Application with | n Application Papers | | | | | | | |
| | (Identify type | of correspondence) | | | | | | |
| is being deposited with | n the United States Postal Service | ce "Express Mail Post Office to Ad | dressee" service under 37 | | | | | |
| | | r for Patents, P.O. Box 1450, Alexa | | | | | | |
| | 5/1/81/ | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | 110109 | | | | | | | |
| | (Date) | | | | | | | |
| | | Frederick W. Gibb | - | | | | | |
| | | (Typed or Printed Name of Person Mail | ing Correspondence) | | | | | |
| | | I MIMONIA | the H | | | | | |
| | <u></u> | (Signature of Person Mailing Con | rrespondence) | | | | | |
| | | EV 038626240U | JS | | | | | |
| | | ("Express Mail" Mailing Laborate | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | • | | | | | | |
| | | | | | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| • | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |